**State: Indiana**

**Results based on 3348 survey(s).**
*Note: Survey responses are based upon the number of individuals that responded to the specific question.*

**1** **What is your primary job assignment this year?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Classroom teacher | 2450 | 74% | 72% |
| Special education teacher | 323 | 10% | 10% |
| ELL/ESL Teacher | 39 | 1% | 1% |
| Librarian or media specialist | 0 | 0% | 0% |
| School technology coordinator | 11 | 0% | 1% |
| Academic or guidance counselor | 41 | 1% | 2% |
| Curriculum specialist | 13 | 0% | 1% |
| Paraprofessional, instructional aide or paraeducator | 194 | 6% | 4% |
| Coach or Mentor | 39 | 1% | 2% |
| Other | 216 | 6% | 7% |

**2** **What grade(s) do you currently teach?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Preschool | 51 | 2% | 2% |
| Kindergarten - Grade 1 - Grade 2 | 692 | 21% | 19% |
| Grade 3 - Grade 4 - Grade 5 | 635 | 19% | 21% |
| Grade 6 - Grade 7 - Grade 8 | 626 | 19% | 21% |
| Grade 9 - Grade 10 - Grade 11 - Grade 12 | 986 | 30% | 28% |
| Ungraded | 48 | 1% | 2% |
| All grades | 277 | 8% | 8% |

**3** **What subject is your primary assignment? (Select one)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| General Elementary (all subjects) | 1156 | 35% | 31% |
| Business | 49 | 1% | 1% |
| Career Technical Education (includes vocational education, ROTC) | 69 | 2% | 2% |
| Computer Science | 6 | 0% | 0% |
| English | 337 | 10% | 11% |
| English as a second language | 44 | 1% | 1% |
| Health | 20 | 1% | 1% |
| Math | 296 | 9% | 10% |
| Physical education | 88 | 3% | 3% |
| Science | 232 | 7% | 7% |
| Social Studies or History | 163 | 5% | 6% |
| Special education | 276 | 8% | 9% |
| Technology (includes computer lab, information technology, media arts, technology education) | 79 | 2% | 3% |
| Visual and performing arts | 132 | 4% | 4% |
| Yearbook or Journalism | 7 | 0% | 0% |
| World or foreign languages | 73 | 2% | 2% |
| Other | 294 | 9% | 9% |

**4** **Thinking about your peers, do you consider yourself...**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| An advanced tech user – more expert than most of my peers | 857 | 26% | 28% |
| An average tech user – about the same as my peers | 2076 | 63% | 63% |
| A beginning tech user – less developed than my peers | 380 | 11% | 10% |

**5** **Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.**

**Cell phone without Internet access**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 327 | 10% | 10% |
| My own device - but not on the school network | 736 | 22% | 21% |
| School provided device | 42 | 1% | 1% |

**Smart phone with Internet access**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 1525 | 46% | 46% |
| My own device - but not on the school network | 1035 | 31% | 34% |
| School provided device - for use at school only | 8 | 0% | 1% |

**Laptop**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 1076 | 33% | 31% |
| My own device - but not on the school network | 888 | 27% | 21% |
| School provided device - for use at school only | 1018 | 31% | 50% |

**Netbook**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 143 | 4% | 3% |
| My own device - but not on the school network | 93 | 3% | 3% |
| School provided device - for use at school only | 412 | 12% | 8% |

**Tablet computer (like an iPad)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 729 | 22% | 22% |
| My own device - but not on the school network | 527 | 16% | 16% |
| School provided device - for use at school only | 924 | 28% | 29% |

**Digital reader (like a Kindle or Nook)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 364 | 11% | 9% |
| My own device - but not on the school network | 701 | 21% | 19% |
| School provided device - for use at school only | 94 | 3% | 2% |

**MP3 player (like an iPod or iPod Touch)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| My own device - and it can access the school network | 366 | 11% | 12% |
| My own device - but not on the school network | 864 | 26% | 26% |
| School provided device - for use at school only | 81 | 2% | 3% |

**6** **Are you teaching in a class where all of your students have access to at least one mobile device (tablet, laptop, netbook, digital reader or smartphone) to use regularly within instruction? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Yes, students are using their own devices | 277 | 9% | 13% |
| Yes, our school assigns devices to students for their use at school | 594 | 19% | 16% |
| Yes, our school provides students with these devices to use at school and at home | 673 | 22% | 9% |
| Yes, I can check out devices to use in my class as needed | 343 | 11% | 25% |
| No, my students do not regularly have access to mobile devices in my classroom | 854 | 28% | 27% |
| No, but I wish I could teach in this kind of classroom | 658 | 21% | 22% |
| Other | 171 | 6% | 7% |

**7** **Which of these activities do you regularly do using technology for professional tasks? (check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Communicate with colleagues using text messaging | 1875 | 61% | 61% |
| Communicate with parents of my students using text messaging | 905 | 30% | 27% |
| Communicate with students using text messaging | 351 | 12% | 11% |
| Conduct Internet research | 2557 | 84% | 85% |
| Create videos of my lectures or lessons for students to watch | 426 | 14% | 16% |
| Create multi-media presentations | 1274 | 42% | 45% |
| Create podcasts for my students to listen to | 96 | 3% | 3% |
| Customize digital content I find online to meet my class needs | 1083 | 35% | 34% |
| Learn how to do something from an online video | 1929 | 63% | 61% |
| Maintain a class blog or wiki | 315 | 10% | 13% |
| Manage electronic portfolios for students | 294 | 10% | 11% |
| Participate in professional online communities | 1249 | 41% | 38% |
| Participate in video conferences or webinars | 1041 | 34% | 28% |
| Read articles and books using a digital reader or tablet | 1370 | 45% | 45% |
| Read or post blog or wiki entries | 533 | 17% | 20% |
| Take an online class | 825 | 27% | 35% |
| Update my social networking profile (Facebook, LinkedIn) | 1340 | 44% | 38% |
| Upload class information (such as: grades, homework assignments, teachers notes or presentations, podcasts, turn in assignments) | 2103 | 69% | 69% |
| Use an education oriented social networking site with my students (i.e. Edmodo) | 606 | 20% | 19% |
| Use student response devices or online quizzes for formative assessment | 808 | 26% | 24% |
| Use Twitter as an informal professional development tool | 384 | 13% | 8% |
| Use Twitter to communicate with my students | 150 | 5% | 3% |
| Other | 166 | 5% | 6% |

**8** **How do you use technology to facilitate or support student learning? (check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Administer assessments | 1546 | 50% | 47% |
| Communicate with parents/guardians | 2403 | 78% | 79% |
| Conduct investigations | 686 | 22% | 26% |
| Create cues, questions or advanced organizers | 983 | 32% | 35% |

| | | | |
|---|---|---|---|
| Create graphic organizers for comparing, classifying, creating metaphors and analogies | 1253 | 41% | 45% |
| Create physical models or use pictures to represent knowledge | 929 | 30% | 32% |
| Customize content to address the specific learning needs of students | 1137 | 37% | 39% |
| Develop student assessments | 1816 | 59% | 59% |
| Electronic grade book | 2360 | 77% | 73% |
| Electronic portfolios | 300 | 10% | 12% |
| Encourage student self-monitoring of learning | 900 | 29% | 29% |
| Examine student performance trends to enhance instructional plans | 972 | 32% | 31% |
| Facilitate group collaboration and structure | 652 | 21% | 23% |
| Homework and practice | 1450 | 47% | 45% |
| Note taking and synthesis of information | 809 | 26% | 26% |
| Post class related information online for student and parent access | 963 | 31% | 34% |
| Provide feedback to students | 818 | 27% | 26% |
| Set student objectives | 683 | 22% | 22% |
| Share exemplary student work in classroom, school or with parents | 496 | 16% | 17% |
| Support student creation of media and content | 574 | 19% | 20% |
| Track the relationship between effort and achievement | 312 | 10% | 11% |
| None of the above | 94 | 3% | 3% |

**9** **How important is the effective implementation of instructional technology to your students' success?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Extremely Important | 968 | 32% | 35% |
| Important | 1286 | 42% | 42% |
| Somewhat Important | 623 | 20% | 18% |
| Not Important | 118 | 4% | 3% |
| No Opinion | 69 | 2% | 2% |

**10** **Besides not having enough time in your school day, what are the major obstacles you face when using technology in your classroom? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| District policies limit the technology I can use | 584 | 19% | 24% |
| I am concerned about Internet safety issues and liabilities | 764 | 25% | 27% |
| I am concerned about the reliability of the technology | 1261 | 42% | 39% |
| I cannot use my own mobile device (laptop, smartphone, tablet) | 392 | 13% | 13% |
| I don't know what technology is available for my use | 223 | 7% | 6% |
| I need additional professional development on classroom technology tools | 1059 | 35% | 29% |
| I need additional professional development on how to effectively integrate technology into my instructional plan | 1016 | 34% | 29% |
| Internet access is too slow or unreliable for downloading digital content I want to use | 806 | 27% | 27% |
| Lack of reliable technology support | 588 | 20% | 20% |
| Lack of support from administrators | 144 | 5% | 5% |
| My students know more about the technology than I do | 438 | 15% | 12% |
| Not all students and families have computer and Internet access at home | 2127 | 71% | 67% |
| Not enough computers for students to use | 1328 | 44% | 53% |
| School filters or firewalls block websites I need | 1073 | 36% | 32% |
| Technology that is available to me is outdated | 422 | 14% | 18% |

| | | | |
|---|---|---|---|
| There are policies that restrict my access to Twitter, Facebook, Pinterest or other social media tools | 448 | 15% | 16% |
| Other | 244 | 8% | 8% |

**11** **How much do you agree with this statement: My pre-service education adequately prepared me to effectively use a wide range of technologies within my teaching practice.**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Strongly agree | 226 | 8% | 10% |
| Somewhat agree | 772 | 26% | 31% |
| Somewhat disagree | 468 | 16% | 16% |
| Strongly disagree | 527 | 18% | 15% |
| That was too long ago | 881 | 30% | 27% |
| I don't know | 63 | 2% | 2% |

**12** **Many schools are exploring how to leverage mobile devices such as smartphones and tablet computers (such as iPads) to improve student achievement. What do you think would be the primary benefits of incorporating such devices into instruction? (check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Access to online textbooks | 1855 | 64% | 64% |
| Helps teachers improve their technology skills | 1370 | 47% | 46% |
| Improves teacher-parent-student communications | 1616 | 55% | 52% |
| Increases student engagement in school and learning | 2063 | 71% | 75% |
| Increases teacher productivity | 1024 | 35% | 39% |
| Provides a way for instruction to be personalized for each student | 1673 | 57% | 58% |
| Provides a way for me to create a learning centered environment | 1165 | 40% | 44% |
| Provides a way for students to review classroom material afterschool | 1555 | 53% | 54% |
| Provides opportunities for informal remediation | 1404 | 48% | 46% |
| Students develop collaboration and teamwork skills | 974 | 33% | 38% |
| Students develop critical thinking and problem solving skills | 1118 | 38% | 44% |
| Students develop stronger communications skills | 870 | 30% | 34% |
| Student ownership of learning | 1448 | 50% | 54% |
| These devices help to extend learning beyond the school day | 1563 | 54% | 55% |
| I don't think these devices will positively impact learning | 131 | 4% | 4% |
| No significant benefit | 108 | 4% | 4% |
| Other | 68 | 2% | 3% |

**13** **What is your biggest concern about students using mobile devices in your classroom? (check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| I am concerned students will cheat on tests | 923 | 32% | 29% |
| I am concerned that students will be distracted doing other things such as texting, playing games, research | 2175 | 74% | 72% |
| I am worried that I might lose control of the class | 319 | 11% | 11% |
| I don't have curriculum to support their use | 658 | 22% | 22% |
| I don't know how to effectively integrate mobile devices into my instruction | 737 | 25% | 23% |
| I don't know which features I could use for instruction | 600 | 21% | 19% |
| I don't see the value of using mobile devices within instruction | 160 | 5% | 5% |
| Not all of my students have mobile devices | 1662 | 57% | 63% |
| Not appropriate for the ages of my students | 503 | 17% | 16% |
| Parents will not support the use of mobile devices | 196 | 7% | 7% |

| | | | |
|---|---|---|---|
| Teaching my students how to use mobile devices responsibly | 893 | 31% | 28% |
| Our school does not allow students to use mobile devices in class | 560 | 19% | 18% |
| No concern | 159 | 5% | 6% |
| Other | 126 | 4% | 5% |

**14** **What is your involvement/interest in online or virtual learning environments where instruction and content is delivered primarily over the Internet? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| I am teaching all online courses this year | 38 | 1% | 2% |
| I have taught this kind of online course in addition to teaching traditional courses | 133 | 5% | 5% |
| I have taken this kind of an online course for my own professional development | 988 | 34% | 41% |
| I would be interested in taking an online course for professional development | 612 | 21% | 23% |
| I would be interested in teaching an online course | 451 | 16% | 17% |
| No interest | 581 | 20% | 18% |
| No involvement to date | 866 | 30% | 24% |
| Other | 67 | 2% | 2% |

**15** **There is a lot of national discussion on the potential of "blended learning" to transform education. In general, the concept means that students are engaged to some degree in face-to-face instruction in a traditional classroom while also spending time driving their own learning online. There are several different models of blended learning. Which of these models best represents your classroom? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Primarily face-to-face instruction with some use of online curriculum, resources and tools to supplement or remediate instruction | 1842 | 63% | 62% |
| Students rotate on a fixed schedule between self-directed, offsite online learning and participating in a traditional classroom | 195 | 7% | 8% |
| Teachers provide on site support for the students who are working through an online curriculum, usually in a school setting | 168 | 6% | 7% |
| Online course that is delivered to the students at a school site with online teachers that are remote | 35 | 1% | 2% |
| Students decide to take an online course from home but the majority of their classes are traditional, school setting courses | 54 | 2% | 3% |
| Students participate primarily in an online learning from home with an online teacher and may have occasional face-to-face checkins with the teacher | 17 | 1% | 1% |
| None of the above | 538 | 19% | 20% |
| I am not sure | 283 | 10% | 9% |
| Other | 51 | 2% | 2% |

**16** **What is on your wish list for professional development from your school or district this year? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| How to create videos of my lessons and lectures for students to watch | 517 | 19% | 19% |
| How to develop an online course | 326 | 12% | 11% |
| How to facilitate an online class | 289 | 10% | 11% |
| Identifying high quality digital content to use within instruction | 987 | 35% | 34% |
| Identifying mobile apps to use in the classroom with students | 946 | 34% | 36% |
| Implementing a "flipped classroom" model | 377 | 14% | 16% |

| | | | |
|---|---|---|---|
| Implementing a blended learning model in my classroom | 609 | 22% | 23% |
| Integrating digital content components into a comprehensive curriculum | 454 | 16% | 18% |
| Preparing for the Common Core standards or other new state standards | 847 | 30% | 35% |
| Preparing for the 2014/15 online assessments | 640 | 23% | 26% |
| Using a tablet computer within instruction | 781 | 28% | 31% |
| Understand how to use education games within instruction | 789 | 28% | 26% |
| Using a variety of student owned mobile devices within instruction | 356 | 13% | 17% |
| Using social media to keep parents informed | 447 | 16% | 14% |
| Using social media with students | 332 | 12% | 11% |
| Using technology to differentiate instruction | 1351 | 49% | 45% |
| Using technology tools for formative assessment | 704 | 25% | 26% |
| Using technology with special education or English language learning students | 534 | 19% | 21% |
| I am self-sufficient with my professional development | 233 | 8% | 8% |
| Other | 73 | 3% | 3% |

**17** **What are your preferred methods for professional development?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Badging or alternative certifications | 71 | 3% | 3% |
| Conference workshops or sessions led by experts in the field | 1743 | 62% | 60% |
| In-school mentoring program | 722 | 26% | 22% |
| MOOC (massive open online course) | 97 | 3% | 5% |
| Online conferences or webinar series | 523 | 19% | 17% |
| Online course- where instruction and content is delivered online | 404 | 14% | 20% |
| Online course- blended format with some instruction online and some face-to-face | 221 | 8% | 11% |
| Participating in a professional learning community or community of practice | 643 | 23% | 26% |
| Peer-to-peer or school study teams | 884 | 32% | 29% |
| Podcasts or webcasts | 297 | 11% | 10% |
| School or district provided trainings | 1427 | 51% | 48% |
| Summer institutes (sponsored by my local university/college, museums, professional associations etc) | 554 | 20% | 24% |
| University or college course | 336 | 12% | 16% |
| Workshops from the County Office of Education or educational services offices | 202 | 7% | 15% |
| Workshops provided by textbook publishers, vendors or technology providers | 299 | 11% | 9% |
| I find my own training resources when I need them | 308 | 11% | 11% |
| None of the above | 46 | 2% | 1% |
| Other | 38 | 1% | 1% |

**18** **There is a new trend in some schools where teachers assign videos of lectures or lessons for students to watch as homework, and then utilize the classroom time period for more in depth class discussions, projects, experiments or to provide personalized coaching to individual students. Some call this "flipped learning". What are your thoughts or experiences with this new classroom model? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| I am doing this in my classroom with videos that I have found online | 109 | 4% | 5% |
| I am doing this in my classroom using videos that I am creating of my own lessons or lectures | 81 | 3% | 3% |
| I tried doing this last year but it did not work for me | 45 | 2% | 1% |
| I am interested in trying it this year | 361 | 13% | 15% |

| | | | |
|---|---|---|---|
| I am concerned that my students would not be able to access the videos at home | 1178 | 43% | 42% |
| To do this I would need instruction in how to make the videos | 600 | 22% | 19% |
| To do this I would need instruction on how to find high quality videos online | 445 | 16% | 16% |
| To do this I would need instruction on how to best utilize the classroom time | 481 | 17% | 16% |
| I have heard about this but I am not interested | 577 | 21% | 19% |
| I have never heard of this before | 460 | 17% | 16% |
| Other | 277 | 10% | 11% |

**19** **What types of digital content are you currently using in your classroom? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| 3D content | 103 | 4% | 4% |
| Animations | 566 | 20% | 20% |
| Electronic book subscriptions | 365 | 13% | 12% |
| Game-based environments | 775 | 28% | 25% |
| Google drive for education | 946 | 34% | 29% |
| Intelligent adaptive software | 69 | 2% | 4% |
| Online curriculum | 501 | 18% | 22% |
| Online databases (such as census data, education statistics) | 260 | 9% | 11% |
| Online periodical, news or journal subscriptions | 304 | 11% | 13% |
| Online subscription service of digital resources | 245 | 9% | 9% |
| Online textbooks | 677 | 24% | 23% |
| Podcasts | 128 | 5% | 5% |
| Powerpoints, Prezis | 1566 | 56% | 60% |
| Real-time data (such as: population, weather, NASA, GOOGLE Earth, GIS etc) | 501 | 18% | 19% |
| Simulations | 223 | 8% | 9% |
| Social media content | 259 | 9% | 7% |
| Software/apps to help students develop skills (reading, writing, math, foreign language) | 634 | 23% | 23% |
| Teaching aids such as lesson plans, interventions, assessment software | 1043 | 37% | 35% |
| Tutorials | 459 | 16% | 15% |
| Videos that I create myself | 212 | 8% | 9% |
| Videos that I find online (such as from Kahn Academy, YouTube, NASA) | 1419 | 51% | 46% |
| Virtual field trips | 382 | 14% | 13% |
| Virtual labs | 164 | 6% | 6% |
| None of the above | 201 | 7% | 7% |
| Other | 96 | 3% | 3% |

**20** **Thinking about the use of game based software and applications for instructional purposes, what would be the primary reasons you would be interested in using digital or online games with your students? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Address the different learning styles in my classroom | 1770 | 64% | 63% |
| As a student engagement and motivation tool | 2105 | 76% | 74% |
| As a vehicle for introducing new concepts | 1164 | 42% | 41% |
| Collect assessment data on student proficiency | 772 | 28% | 30% |
| Create a learning centric classroom | 440 | 16% | 21% |
| Create an experiential environment for trial and error type activities | 390 | 14% | 16% |
| Facilitate student collaborative projects | 449 | 16% | 21% |
| Increase the real world context of my curriculum | 690 | 25% | 28% |

| | | | |
|---|---|---|---|
| Provide a way for students to visualize difficult concepts | 1119 | 41% | 40% |
| Provide immediate feedback to students on how much they had learned | 1000 | 36% | 37% |
| Provide more challenging schoolwork for students ready for it | 884 | 32% | 32% |
| Provide opportunities for students to practice skills or knowledge | 1272 | 46% | 46% |
| Reinforce understanding and skill knowledge | 1372 | 50% | 49% |
| Schoolwork could be personalized to students' learning style | 875 | 32% | 30% |
| Students would be able to develop critical thinking and problem solving skills | 769 | 28% | 30% |
| To differentiate instruction | 1421 | 51% | 48% |
| I don't see the value of using games within my classroom | 130 | 5% | 5% |
| Other | 32 | 1% | 2% |

**21** **Which of these factors would you consider most important when evaluating the quality of digital content to use in your classroom? (check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Certified by education membership associations and organizations | 789 | 29% | 32% |
| Compiled on a list by our State Department of Education or Ministry of Education | 468 | 17% | 18% |
| Content is fee-based | 69 | 3% | 3% |
| Content is free | 1502 | 56% | 54% |
| I can modify it to meet my classroom needs | 1852 | 69% | 68% |
| Includes embedded online assessments | 782 | 29% | 30% |
| Learn about it on a webinar or virtual conference | 243 | 9% | 8% |
| Learned about the resource through a demonstration at a conference | 397 | 15% | 14% |
| Materials are created by practicing teachers | 1201 | 45% | 43% |
| No commercial advertisements within the content | 1076 | 40% | 42% |
| Recommended on education blogs and websites | 584 | 22% | 21% |
| Referred by a colleague | 1006 | 37% | 36% |
| Research based | 1211 | 45% | 45% |
| Source is a content expert organization (such as: National Science Foundation, universities) | 566 | 21% | 24% |
| Source is an established media or content producer (such as: NBC, Discovery, PBS) | 503 | 19% | 21% |
| Source is an online curriculum company or organization | 206 | 8% | 8% |
| Student achievement with the materials | 772 | 29% | 28% |
| Teacher evaluation of the materials | 829 | 31% | 32% |
| Textbook publisher recommendations | 201 | 7% | 6% |
| There is a mobile app version of the content | 293 | 11% | 12% |
| Other | 45 | 2% | 2% |

**22** **Colleges and employers have identified the types of skills that they think students should be learning in school. Which of these important college and career ready skills are you helping your students develop through your classroom activities and lessons?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Ability to communicate in more than one language | 316 | 12% | 16% |
| Ability to learn independently | 2001 | 74% | 77% |
| Ability to work with a diverse group of people | 1703 | 63% | 69% |
| Appreciation of the arts | 560 | 21% | 28% |
| Awareness of global issues | 790 | 29% | 36% |
| Being creative and "thinking outside of the box" | 1553 | 58% | 62% |
| Critical thinking and problem solving skills | 1952 | 73% | 75% |

| | | | |
|---|---|---|---|
| Effective communications through public speaking | 991 | 37% | 41% |
| Effective communications through writing | 1435 | 53% | 55% |
| Financial literacy - understanding personal finances | 389 | 14% | 16% |
| Information and media literacy skills | 660 | 25% | 28% |
| Leadership skills | 1104 | 41% | 42% |
| Research skills | 1119 | 42% | 45% |
| Teamwork and collaboration skills | 1715 | 64% | 66% |
| Technology skills | 1359 | 50% | 52% |
| Understanding of civics and community responsibilities | 627 | 23% | 27% |
| Other | 52 | 2% | 2% |

**23** **Being an effective writer is an essential college and career ready skill for today's students. How much do you agree or disagree with this statement: Today's students are better writers because of their access to digital tools and resources within their education.**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Strongly agree | 459 | 17% | 18% |
| Somewhat agree | 723 | 27% | 26% |
| Somewhat disagree | 738 | 27% | 27% |
| Strongly disagree | 536 | 20% | 22% |
| No opinion | 145 | 5% | 5% |
| I don't know | 101 | 4% | 3% |

**24** **Which of these social media tools and applications do you use for your personal interests? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Communicate with others through discussion boards, social networking sites, chat or online communities | 1548 | 57% | 55% |
| Communicate with others through text message | 2355 | 87% | 85% |
| Create videos to post and share with others (such as: YouTube, Facebook video) | 503 | 19% | 20% |
| Download and view videos from the Internet | 1710 | 63% | 62% |
| Follow blogs that interest me | 984 | 36% | 37% |
| Participate in an online community around a topic that I am interested in | 656 | 24% | 22% |
| Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft) | 90 | 3% | 4% |
| Participate in online/mobile app games (such as: Words With Friends, Facebook games) | 997 | 37% | 35% |
| Social media apps (Instagram, Snapchat, Vine) | 838 | 31% | 31% |
| Stream TV shows/movies from the Internet (such as: Hulu, Netflix) | 1040 | 38% | 42% |
| Take an online class | 847 | 31% | 37% |
| Talk to others over the Internet (such as: Skype, Facetime or iChat) | 1312 | 48% | 51% |
| Update my social networking profile (Facebook, LinkedIn) | 1560 | 57% | 56% |
| Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators) | 916 | 34% | 35% |
| Use Twitter to communicate or to follow others | 641 | 24% | 18% |
| Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest) | 919 | 34% | 33% |
| Write collaboratively with others (such as: GOOGLE docs) | 806 | 30% | 29% |
| Write or contribute to a blog (my own or someone else's) | 272 | 10% | 10% |
| None of the above | 85 | 3% | 3% |

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Other | 27 | 1% | 1% |

**25** **How has your use of technology within instruction enhanced your students' academic success? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Students are applying their knowledge to practical problems | 774 | 29% | 32% |
| Students are creating models and testing their assumptions | 181 | 7% | 9% |
| Students are demonstrating higher levels of proficiency on standardized tests | 330 | 12% | 13% |
| Students are developing their creativity | 934 | 35% | 39% |
| Students are developing their problem-solving and critical thinking skills | 924 | 35% | 38% |
| Students are gaining a better understanding of the class material through "trial and error" | 624 | 23% | 25% |
| Students are more deeply exploring their ideas | 496 | 19% | 22% |
| Students are more motivated to learn | 1347 | 50% | 53% |
| Students are participating more in discussions or group activities | 553 | 21% | 24% |
| Students are spending more time on drill and practice | 515 | 19% | 17% |
| Students are taking ownership for their learning | 707 | 26% | 30% |
| Students are working together more often | 717 | 27% | 30% |
| Students have a better understanding of abstract concepts | 303 | 11% | 15% |
| Students learn that failure is an opportunity to learn | 405 | 15% | 17% |
| None of the above | 427 | 16% | 14% |
| Other | 76 | 3% | 3% |

**26** **How has the use of technology improved your effectiveness as a teacher? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| I am better organized | 1248 | 47% | 50% |
| I am creating more interactive lessons | 1229 | 46% | 46% |
| I am creating more relevant lessons | 894 | 33% | 36% |
| I am facilitating student centered learning | 817 | 31% | 36% |
| I am managing my class more effectively | 784 | 29% | 31% |
| I am more connected to my students | 663 | 25% | 25% |
| I am more productive | 836 | 31% | 36% |
| I encourage students to be more self-directed | 850 | 32% | 33% |
| I facilitate collaboration between students | 562 | 21% | 23% |
| I give my students more personalized attention | 548 | 20% | 20% |
| I have a better understanding of what my students are learning | 578 | 22% | 21% |
| I have time to differentiate instruction | 638 | 24% | 24% |
| I know when students are having problems with the content | 546 | 20% | 20% |
| I spend more time with individual students to help them understand the content | 413 | 15% | 16% |
| It's easier to assess how my students are doing | 767 | 29% | 27% |
| It's easier to edit lesson plans for the future | 883 | 33% | 33% |
| None of the above | 262 | 10% | 8% |
| Other | 68 | 3% | 3% |

**27** **In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your teaching effectiveness? (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Attend a face to face conference | 1017 | 38% | 37% |

| | | | |
|---|---|---|---|
| Created my own video or podcast to help me share my knowledge with others | 151 | 6% | 7% |
| Found a mentor online | 68 | 3% | 2% |
| Found experts online who could answer my questions | 592 | 22% | 21% |
| Found information on the Internet to help me prepare/deliver a lesson | 1709 | 64% | 63% |
| Listened to podcasts or watched videos about a topic I was interested in | 986 | 37% | 37% |
| Participated in a massive open online course (MOOC) | 71 | 3% | 4% |
| Participated in a webinar or online conference | 637 | 24% | 20% |
| Pinned classroom/lesson plan ideas to Pinterest | 988 | 37% | 33% |
| Posted a question to a blog or wiki | 266 | 10% | 12% |
| Provided online support to other teachers | 387 | 15% | 15% |
| Sought help from other teachers through my social networking site | 525 | 20% | 17% |
| Started a wiki or blog to share my ideas and connect me with others | 77 | 3% | 4% |
| Took a self-paced tutorial on a subject | 323 | 12% | 13% |
| Took an online course | 463 | 17% | 22% |
| Took online assessments to test my own knowledge on a subject | 312 | 12% | 13% |
| Took part in an online game or simulation | 493 | 19% | 16% |
| Used a mobile application to learn about a subject that interested me | 657 | 25% | 27% |
| Used a mobile application to help me with my self-organization | 520 | 20% | 21% |
| Used Twitter to communicate or to follow others | 527 | 20% | 13% |
| None of the above | 224 | 8% | 8% |
| Other | 39 | 1% | 1% |

**28** **How much do you agree with this statement: As a result of how I am using technology in my class, I believe that my students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Strongly agree | 388 | 15% | 18% |
| Somewhat agree | 1357 | 51% | 50% |
| Somewhat disagree | 338 | 13% | 12% |
| Strongly disagree | 182 | 7% | 6% |
| No opinion | 279 | 10% | 10% |
| I don't know | 128 | 5% | 4% |

**29** **Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Ability for students to use their own mobile devices at school (such as smartphones and tablets) | 991 | 38% | 43% |
| Ability to access the Internet anywhere at school and in my classroom | 1795 | 68% | 68% |
| Adaptive learning software which adjusts levels of difficulty and content to address student needs | 1545 | 59% | 59% |
| Chat rooms to discuss topics with students while in class | 410 | 16% | 17% |
| Digital content (such as: databases, electronic books, animations, videos etc) | 1221 | 46% | 48% |
| Digital media creation tools (such as: video, audio) | 1106 | 42% | 43% |
| Digital reader (such as: Kindle, Nook) | 1103 | 42% | 40% |
| Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators) | 1157 | 44% | 45% |
| Electronic portfolios for students | 743 | 28% | 32% |

| | | | |
|---|---|---|---|
| Games or virtual simulations | 830 | 32% | 31% |
| Handheld student response systems | 764 | 29% | 31% |
| High speed color printers | 670 | 25% | 28% |
| Interactive whiteboards (such as: Smartboard, Polyvision) | 1384 | 53% | 49% |
| Keyboards for mobile devices | 559 | 21% | 22% |
| Laptop for every student to use at school | 1374 | 52% | 53% |
| Learning management systems (such as: Blackboard) | 618 | 23% | 23% |
| Online classes | 466 | 18% | 21% |
| Online tests and assessments | 974 | 37% | 36% |
| Online textbooks | 1091 | 41% | 42% |
| Online tutors | 715 | 27% | 29% |
| School portal or website | 664 | 25% | 28% |
| Simulations | 521 | 20% | 21% |
| Social media tools for collaboration and communications (blogs, wikis, social networking sites) | 464 | 18% | 18% |
| Tablet computer (such as iPad) for every student to use at school | 960 | 36% | 40% |
| Text messaging | 425 | 16% | 16% |
| Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas) | 942 | 36% | 36% |
| Video conferences and webinars | 400 | 15% | 16% |
| Virtual reality games or environments | 299 | 11% | 12% |
| Other | 66 | 3% | 2% |

**31  Are you . . .**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Female | 2099 | 79% | 81% |
| Male | 562 | 21% | 19% |

**32  Highest level of educational attainment (Check all that apply)**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Associate Degree | 67 | 2% | 3% |
| Bachelor's degree | 1137 | 42% | 48% |
| Early Childhood Development Certificate | 45 | 2% | 3% |
| Paraprofessional certificate | 48 | 2% | 2% |
| Masters degree in education | 1474 | 55% | 47% |
| Masters degree other than education | 181 | 7% | 10% |
| Teaching certificate - elementary/multiple subject | 329 | 12% | 21% |
| Teaching certificate - single subject | 171 | 6% | 11% |
| National Board Certification | 25 | 1% | 3% |
| Doctorate (PhD, EdD) | 13 | 0% | 1% |
| None of the above | 18 | 1% | 0% |
| Other | 125 | 5% | 5% |

**33  At the end of this school year, how many years of teaching experience will you have?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| This is my first year | 115 | 4% | 3% |
| 1 to 3 | 217 | 8% | 8% |
| 4 to 10 | 728 | 27% | 28% |
| 11 to 15 | 494 | 18% | 20% |
| 16+ | 1135 | 42% | 41% |

**34** **Race or Cultural Identity**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| American Indian/Alaskan Native | 18 | 1% | 1% |
| Asian | 11 | 0% | 2% |
| Black/African-American | 45 | 2% | 4% |
| Caucasian/White (non-Hispanic) | 2434 | 91% | 77% |
| Hispanic/Latino | 60 | 2% | 8% |
| Native Hawaiian/Other Pacific Islander | 1 | 0% | 1% |
| Decline to state | 126 | 5% | 6% |
| Other | 10 | 0% | 1% |

**35** **Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE state affiliates?**

| Response | # of Responses | % of Responses | National % |
|---|---|---|---|
| Yes, I am a member of the international organization, ISTE | 122 | 5% | 2% |
| Yes, I am a member of an ISTE affiliated organization (please put the name of that organization in the "other" box) | 23 | 1% | 1% |
| No, not a member currently | 2267 | 85% | 87% |
| I have been a member in the past | 74 | 3% | 2% |
| I am not familiar with this organization, but would like to be | 150 | 6% | 7% |
| I don't know if I am a member | 83 | 3% | 3% |
| Other | 46 | 2% | 2% |